

PRE-SPUD FORM

WELL NAME: BLM-39

DATE: March , 1999

WELL LOCATION: SW ¼ NW ¼ SE ¼ , S33, T20S, R3E

WELL PURPOSE:

To monitor groundwater contaminant transportation within the mid-plume constriction area.

To locate a high flow conduit through which contaminated ground water is flowing through the MPCA.

ANTICIPATED DEPTH TO BEDROCK: 350 FT.

ANTICIPATED BEDROCK LITHOLOGY: Volcanics

ANTICIPATED DEPTH TO WATER: 370 FT.

ANTICIPATED AQUIFER CHARACTERISTICS: Confined water table below top of bedrock surface.

INTENDED WELL CONSTRUCTION: Four-inch stainless steel casing with multiple ten-foot, 20-slot, screened zones retrofit with a Westbay multi-port monitoring system.

DISCUSSION: